

## Amendments to the Claims

1 - 11. (Previously Canceled)

12. (Currently Amended) A projection system comprising:

a projection lens for enlarging and projecting an image and for projecting light parallel to a screen;

an optical element formed of a convex mirror, the optical element positioned opposite the projection lens, re-enlarging an enlarged image through the projection lens, and reflecting the image on a predetermined position; and

a rear mirror for displaying ~~an~~ a reflected image through the optical element on ~~a~~ the screen, the rear mirror being tilted at an angle of 90 – 130 degrees from a horizontal line.

13. (Original) The projection system according to claim 12, wherein the optical element is disposed at an upper portion of the projection lens.

14. (Original) The projection system according to claim 12, wherein the rear mirror is tilted at an angle of 90 – 110 degrees from a horizontal line.

15. (Original) The projection system according to claim 12, wherein a tilt-angle difference between the rear mirror and the screen ranges 0 – 40 degrees.

16. (Original) The projection system according to claim 12, wherein the optical element is disposed at an upper portion between the rear mirror and the screen.

17. (Original) The projection system according to claim 12, wherein the rear mirror is a planar mirror.

18. (Original) The projection system according to claim 12, wherein the rear mirror is a spherical mirror.

19. (Original) The projection system according to claim 12, wherein the rear mirror is a non-spherical mirror.